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TITLE: An Insole with Fabric

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CLEAN VERSION OF AMENDED CLAIMS

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1. An insole for footwear comprising:
a plastic top foil and a plastic bottom foil; and
one or more cavities, which are formed between the top foil and the bottom foil and filled with a liquid or a gel;
wherein the top foil and the bottom foil are impermeable with respect to the liquid or gel and are joined together at least along an edge region;
wherein the top foil as well as the bottom foil are equipped with a fabric extending between the foils and between the edge region, where the top foil is joined with the bottom foil;
wherein the fabric extends parallel with the foil; and
wherein the fabric is joined with the foil by at least partially enclosing the fabric in the foil to reinforce the mechanical strength of the foil.
 2. An insole according to claim 1, wherein the frictional coefficient between the bottom foil equipped with fabric and a substantially smooth surface in a bottom of the footwear is larger than the frictional coefficient between the bottom foil without the fabric and the substantially smooth surface in the bottom of the footwear.
 3. An insole according to claim 1, wherein the frictional coefficient between the top foil equipped with fabric and a textile such as cotton, polyester or nylon is lower than the frictional coefficient between the top foil without the fabric and the textile.

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4. An insole according to claim 1, wherein the fabric is made of fibers and is woven such that the fabric in every direction in the plane of the fabric has a tensile strength that is higher than the tensile strength for the foil in any direction planar with the foil.

5. An insole according to claim 1, wherein the fabric which is joined with the top foil is impregnated with a fungicide.

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6. A method for production of an insole for footwear comprising:
providing a plastic top foil and a plastic bottom foil, the top foil and the bottom foil being impermeable to liquid;
joining the top foil and the bottom foil together at least along edge regions;
forming one or more cavities between the top foil and the bottom foil;
filling the cavities with a liquid or a gel; and
equipping the top foil as well as the bottom foil with a fabric to reinforce the mechanical strength of the foil, the fabric extending between the foils and between those edge regions where the top foil is joined with the bottom foil, by:
initially heating up of the foil;
pressing the fabric partly or totally into the foil whereby that part of the fabric which is pressed into the foil is partly or totally enclosed in the foil; and
cooling down the foil.